

## II. REMARKS

### **Formal matters**

Claims 7-20, 25-30, and 32-37 are pending after entry of the amendments set forth herein.

Claims 1-6, 21-24, and 31 are canceled without prejudice to renewal, without intent to acquiesce to any rejection, and without intent to surrender any subject matter encompassed by the canceled claims. Applicants expressly reserve the right to pursue any canceled subject matter in one or more continuation and/or divisional applications.

Claims 32-37 are added. Support for new claims 32-37 is found in the claims as originally filed, and throughout the specification, including the following exemplary locations: claim 32: paragraph 0082; claims 33 and 34: paragraph 0045; claim 35: paragraph 0097; claim 36: paragraph 00107; and claim 37: paragraph 00106. Accordingly, no new matter is added by these new claims.

Applicants respectfully request entry of the above-noted amendments, and allowance of the claims.

### **Restriction Requirement and Election of Species Requirement**

The Office Action set forth a Restriction Requirement and an Election of Species requirement.

#### **Restriction Requirement**

The Office Action required election of one of the following groups of claims:

- Group I: Claims 1-6, 23-24, 28, and 31;
- Group II: Claims 7-11;
- Group III: Claims 12-13 and 15-16;
- Group IV: Claims 12-16;
- Group V: Claims 17-20;
- Group VI: Claims 21 and 22;
- Group VII: Claim 26; and
- Group VIII: Claims 25, 27, and 29-30.

Applicants hereby elect Group IV (claims 12-16).

The Office Action also required election of one of:

- A. SEQ ID NO:1;
- B. SEQ ID NO:2;
- C. SEQ ID NO:3; and
- D. SEQ ID NO:4.

Applicants previously elected, in response to the Office Action that issued on August 4, 2007, “A” (SEQ ID NO:1.). Applicants again elect “A” (SEQ ID NO:1).

Election of Species Requirement

The Office Action required that Applicants elect one of the following species:

- a. Alzheimer’s disease;
- b. Coronary artery disease;
- c. Head trauma; and
- d. Stroke.

The Office Action stated that claim 4 is generic. Claim 4 is not among the claims of the elected claim group. As such, this election of species requirement does not appear to be relevant to the elected claims.

### III. CONCLUSION

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-0815, order number UCAL-217CON.

Respectfully submitted,  
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Date: May 22, 2008

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